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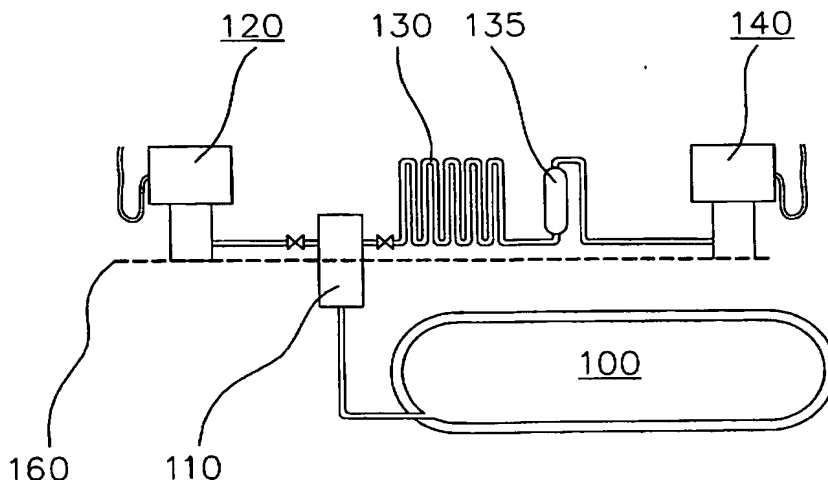
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(54) Title: COMBINED LIQUEFIED GAS AND COMPRESSED GAS RE-FUELING STATION AND METHOD OF OPERATING SAME



(57) Abstract: A re-fueling station is provided for selectively dispensing fuel in the form of liquefied gas or compressed gas. The re-fueling station comprises a storage tank within which liquefied gas may be stored; a dispensing system comprising: (a) a first dispenser for dispensing compressed gas; (b) a second dispenser for dispensing liquefied gas; (c) a heat exchanger operable to transfer heat to the fuel; (d) a flow diverter operable to receive fuel through an inlet and selectively direct fuel through one of a first outlet or a second outlet; (e) conduits through which fuel may flow from the first outlet to the heat exchanger and then to the first dispenser, or from the second outlet to the second dispenser; and, (f) a positive displacement fuel pump operable to draw fuel from the storage tank and discharge fuel to the inlet of the flow diverter. A method of operating the re-fueling station comprises operating the fuel pump in a low speed mode when fuel is directed to said first dispenser to supply compressed gas and operating the fuel pump in a high speed mode when fuel is directed to the second dispenser to supply liquefied gas.